## IOWA DEPARTMENT OF TRANSPORTATION

To Iowa Highway Research Board Date September 17, 2013

Attention Regular and Alternate Members Ref. No. 080.31

From Mark Dunn

Office Research & Analytics

Subject Board Meeting on September 27, 2013

The Iowa Highway Research Board will meet on Friday, September 27, 2013, starting at 9:00 a.m. in the East/West Materials Conference Rooms at the Iowa Department of Transportation, 800 Lincoln Way, Ames, Iowa.

## **AGENDA**

- 1. Agenda review/modification
- 2. Minutes Approval from the July 26, 2013 meeting
- 3. REVIEW PROPOSALS FROM 2013 FIRST ROUND SOLICITATION (20 MINS):
  - RFP IHRB 13-01 Iowa DOT Library Services, Collection, & Technology Assessment, Maggie Sacco, HS Infocus LLC, (\$14,500)
  - **RFP IHRB 13-02** Validation of Gyratory Mix Design in Iowa, Dr. R. Christopher Williams, Iowa State University, (\$150,173)
  - **RFP IHRB 13-05** Impact of Curling and Warping on Concrete Pavement, Dr. Halil Ceylan,, Iowa State University, (\$119,997)
- 4. Final Report, TR-638 "Western Iowa Missouri River Flooding-Geo-Infrastructure Damage Assessment, Repair and Mitigation Strategies", David White, ISU/InTrans, (\$100,000) (15 min)
- **5. Final Report, TR-634** "*Pilot Construction Project for Granular Shoulder Stabilization*", Charles Jahren, ISU/InTrans, (\$85,920) (15 min)
- **6.** Final Report, TR-635 "Warm Mix Asphalt Phase II: Evaluation of WMA Quality Assurance Testing Protocols" Chris Williams, ISU/InTrans, (\$174,991) (15 min)
- 7. Final Report, TR-519 "Developing Flood-Frequency Discharge Estimation Methods for Small Drainage Basins in Iowa", David Eash, U.S. Geological Survey, (\$399,677) (15 min)
- **8. PROPOSAL**, "Statistical Summary of Selected Iowa Streamflow Data", David Eash, U.S. Geological Survey, (\$55,750) (15 min)
- 9. PROPOSAL, HR-140, "Collection & Analysis of Streamflow Data", Jon Nania, U.S. Geological Survey, (\$93,000) (15 min)
- 10. Final Report, TR-633 "Investigation into Shrinkage of High Performance Concrete Used for Iowa Bridge Decks and Overlays", Kejin Wang, ISU/InTrans, (\$124,996) (15 min)

## 11. New Business

## 12. Adjourn

The next meeting of the Iowa Highway Research Board will be held on Friday, October 25, 2013, at 9:00 a.m. in the East/West Materials Conference Room at the Iowa DOT.

MJD